

Receiving Report

Date:

15-08-10

Batch No:

132954

Supplier:

KLX

Dart P/O:

29394

Packing Slip: Yes ☒ No ☐

Invoice: Yes ☒ No ☐

Receipt: Cash ☐ Cr ☒

New Supplier Yes ☐ No ☐

Release Note Attached: Yes ☒ No ☐ N/A ☐

Waybill Attached: Yes ☒ No ☐ N/A ☐

Shipment Complete: Yes ☒ No ☐ N/A ☒

QC18 Inspection ☐ N/A ☒

Work Order ☐ N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver

QC12

Production/Admin:

Date

Received/Costing

Initial

Location

HAFC

MS\Purchasing\approved purch\RECREPORT

Rev F



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO29394**

Purchase Order Date 8/6/2015

PO Print Date 8/6/2015

Page Number 1 of 3

Order From :

VU-KLX01

Ship To : DART AEROSPACE LTD

KLX INC.
88289 EXPEDITE WAY
CHICAGO, IL 33172
USA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 305-925-2600

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Ship To Contact

Terms

Net 30

Ship To Phone

Currency

USD

Ship Via:

FedEx Overnight collect

FOB

Destination-Collect

Ship Acct:

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	AN665-34R	Clevis	8/7/2015 Yes 8/7/2015		10.00 Each ✓	\$13.75	\$137.50 ✓
Line Total:							\$137.50
2	NAS1330C3KB116	Rivnut	8/7/2015 Yes 8/7/2015	FN	40.00 Each ✓	\$2.47	\$98.80 ✓
Line Total:							\$98.80
3	80-007-15-4A	Insert	8/7/2015 Yes 8/7/2015		12.00 Each ✓	\$10.24	\$122.88 ✓

SP15-08-12

Note:

8/6/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO29394

Purchase Order Date 8/6/2015

PO Print Date 8/6/2015

Page Number 2 of 3

Order From :

VU-KLX01

Ship To : DART AEROSPACE LTD

KLX INC.
88289 EXPEDITE WAY
CHICAGO, IL 33172
USA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 305-925-2600

Ship To Contact

Ship To Phone

Ship Via: FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Line Total: \$122.88

4 ALS4-1032-130

Rivnut

8/7/2015 FN

1,200.00

Yes

Each

8/7/2015

\$0.11

\$132.00

Line Total: \$132.00

5 MS21250-05-048

BOLT

8/14/2015 FN

50.00

Yes

Each

8/14/2015

\$12.90

\$645.00

Line Total: \$645.00

Note:

8/6/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO29394**

Purchase Order Date 8/6/2015

PO Print Date 8/6/2015

Page Number 3 of 3

Order From :

KLX INC.
88289 EXPEDITE WAY
CHICAGO, IL 33172
USA

VU-KLX01

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 305-925-2600

Ship To Contact

Ship To Phone

Ship Via: FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

6	71401-45	PROCUREMENT QUALITY CLAUSES	8/7/2015	1.00	\$0.00	\$0.00
---	----------	--------------------------------	----------	------	--------	--------

No

8/7/2015

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A032 PUBLIC LAW 101-592 FASTENER QUALITY ACT

A033 STATEMENT OF CONFORMITY/TEST RECORDS

FOR NAS, AN and MS FASTENERS

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A043 RETENTION OF QUALITY DOCUMENT

Line Total: \$0.00

PO Total: \$1,136.18

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 8/6/2015



Tel: +1.305.925.2600 • Fax: +1.305.507.7191 • www.KLXAerospace.com

Remit to Address: 88289 Expedite Way, Chicago, IL 60695-0001

Wire Instructions: KLX Inc. • JPMorgan Chase Bank New York

ABA: 021000021 • Account: 304639273 • SWIFT: CHASUS33 • CHIP UID: 0002

INVOICE NUMBER

J10RRA

PAGE 1

SEND TO ACCOUNTING

SOLD TO:
002409



DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7

SHIP TO:

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7

ORDER NO.		DATE	SHIP VIA	TERMS		SHIPPING TERMS	
PO29394		08/06/15	FEDX INTL P1 COLL	NET 45		FOB-MIAMI	
ITEM NO.	QUANTITY ORDERED	PART NUMBER AND DESCRIPTION	PRICE	UNIT	BACK ORDER	SHIPPED	AMOUNT
1	10	AN665-34R TARIFF: 7318.29.0000 Description TERMINAL ECCN :9A991 MFR: BELL MEMPHIS CTRL#: 2008J06436 LOT#: W11319 LOT QTY: 10 Country of Origin USA	13.750	EA	0	10	137.50
2	40	NAS1330C3KB116 TARIFF: 7318.16.0085 Description RIVNUT ECCN :9A991 MFR: ATLAS ENG CTRL#: 2006K10715 LOT#: 2206 LOT QTY: 40 Country of Origin USA	2.470	EA	0	40	98.80
3	12	80-007-15-4A TARIFF: 7616.10.9090 Description INSERT ECCN :9A991 MFR: SHUR-LOK CORPORATION, IRV CTRL#: 2014A16359 LOT#: MIQ2260 LOT QTY: 12 Country of Origin USA	10.240	EA	0	12	122.88
4	1200	ALS4-1032-130 TARIFF: 7616.10.9090 Description THREADED INSERT	0.110	EA	0	1200	132.00

Material to be returned must have prior authorization by KLA INC.

5015-ES-12

MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY KLX INC.

ALL ITEMS ARE SUBJECT TO A 100% RESTOCKING CHARGE.

SHIPPED FROM: 10000 NW 15 TERRACE, MIAMI, FL 33172

MATERIAL CERTIFICATION: KLX INC. ("KLX AEROSPACE SOLUTIONS") WARRANTS THAT THE ITEMS SUBJECT OF THIS INVOICE WILL BE FREE FROM DEFECTS OF MATERIAL AND WORKMANSHIP AND, AS SET FORTH ON THE MATERIAL CERTIFICATION FORM ACCOMPANYING THE ITEMS SUBJECT OF THIS INVOICE, ARE IN CONFORMITY WITH ALL CURRENT GOVERNMENTAL REQUIREMENTS AND THE SPECIFICATIONS OF THE RESPECTIVE MANUFACTURERS. KLX AEROSPACE SOLUTIONS DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ALL WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE. THE LIABILITY OF KLX AEROSPACE SOLUTIONS IS EXPRESSLY LIMITED EXCLUSIVELY TO REPLACEMENT BECAUSE OF A DEFECT IN MATERIAL OR WORKMANSHIP SUCH REPLACEMENT SHALL OF ANY ITEM WHICH IS REJECTED CONSTITUTE SATISFACTION OF ALL LIABILITY KLX AEROSPACE SOLUTIONS MAY HAVE IN CONNECTION WITH SUCH ITEM, WHETHER LIABILITY IS BASED UPON CONTRACT RIGHTS, NEGLIGENCE, OR OTHERWISE, AND IN NO EVENT SHALL KLX AEROSPACE SOLUTIONS BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES. FURTHER, KLX AEROSPACE SOLUTIONS MUST BE NOTIFIED OF A REJECTION OF AN ITEM WITHIN 30 DAYS AFTER RECEIPT BY THE CUSTOMER.



PACKING SLIP

BY RECEIVING DELIVERY OF THE ITEMS COVERED BY THIS PACKING SLIP, BUYER AGREES TO THE TERMS AND CONDITIONS OF SALE AT:

<http://www.KLXAerospace.com/conditions-sale/>



Vice President of Quality



Tel: +1.305.925.2600 • Fax: +1.305.507.7191 • www.KLXaerospace.com

Remit to Address: 88289 Expedite Way, Chicago, IL 60695-0001

Wire Instructions: KLX Inc. • JPMorgan Chase Bank New York

ABA: 021000021 • Account: 304639273 • SWIFT: CHASUS33 • CHIP UID: 0002

INVOICE NUMBER

J10RRA

PAGE 2

SEND TO ACCOUNTING




SOLD TO:
002409

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7



SHIP TO:

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7

ORDER NO.		DATE	SHIP VIA	TERMS	SHIPPING TERMS		
PO29394		08/06/15	FEDX INTL P1 COLL	NET 45	FOB-MIAMI		
ITEM NO.	QUANTITY ORDERED	PART NUMBER AND DESCRIPTION	PRICE	UNIT	BACK ORDER	SHIPPED	AMOUNT
		ECCN :9A991 MFR: AVK INDUSTRIAL CTRL#: 2014G18668 LOT#: 1334923 LOT QTY: 1200 Country of Origin USA These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited. *** SHIPPED 1 CTN *** # 1=CTN 8# 0 OZ. 646419643143 FREIGHT ACCT# 15179324-0>15179324-0>15179324-0>15179324-0>15179324-0					
INVOICE#.....	J10RRA						
ORDER#.....	9TVYN4						
CONSOLIDATE#..	1BMNEY						
						SUBTOTAL :	491.18
						HANDLING :	0.00
						DISC/ALL :	0.00
						INCM FRT :	0.00
						FREIGHT :	0.00
						TOTAL :	491.18USD
men	9TVYN4	SHIPPED ON 08/06/15					U.S. CURRENCY
MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY KLX INC.							

MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY KLX INC.

ALL ITEMS ARE SUBJECT TO A 100% RESTOCKING CHARGE.

SHIPPED FROM: 10000 NW 15 TERRACE, MIAMI, FL 33172

MATERIAL CERTIFICATION: KLX INC. ("KLX AEROSPACE SOLUTIONS") WARRANTS THAT THE ITEMS SUBJECT OF THIS INVOICE WILL BE FREE FROM DEFECTS OF MATERIAL AND WORKMANSHIP AND, AS SET FORTH ON THE MATERIAL CERTIFICATION FORM ACCOMPANYING THE ITEMS SUBJECT OF THIS INVOICE, ARE IN CONFORMITY WITH ALL CURRENT GOVERNMENTAL REQUIREMENTS AND THE SPECIFICATIONS OF THE RESPECTIVE MANUFACTURERS. KLX AEROSPACE SOLUTIONS DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ALL WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE. THE LIABILITY OF KLX AEROSPACE SOLUTIONS IS EXPRESSLY LIMITED EXCLUSIVELY TO REPLACEMENT BECAUSE OF A DEFECT IN MATERIAL OR WORKMANSHIP SUCH REPLACEMENT SHALL OF ANY ITEM WHICH IS REJECTED CONSTITUTE SATISFACTION OF ALL LIABILITY KLX AEROSPACE SOLUTIONS MAY HAVE IN CONNECTION WITH SUCH ITEM, WHETHER LIABILITY IS BASED UPON CONTRACT RIGHTS, NEGLIGENCE, OR OTHERWISE, AND IN NO EVENT SHALL KLX AEROSPACE SOLUTIONS BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES. FURTHER, KLX AEROSPACE SOLUTIONS MUST BE NOTIFIED OF A REJECTION OF AN ITEM WITHIN 30 DAYS AFTER RECEIPT BY THE CUSTOMER.



PACKING SLIP

BY RECEIVING DELIVERY OF THE ITEMS COVERED BY THIS PACKING SLIP, BUYER AGREES TO THE TERMS AND CONDITIONS OF SALE AT:
<http://www.KLXaerospace.com/conditions-sale/>



Vice President of Quality



Tel: +1.305.925.2600 • Fax: +1.305.507.7191 • www.KLXAerospace.com

Remit to Address: 88289 Expedite Way, Chicago, IL 60695-0001

Wire Instructions: KLX Inc. • JPMorgan Chase Bank New York

ABA: 021000021 • Account: 304639273 • SWIFT: CHASUS33 • CHIP UID: 0002



CONSOLIDATION

1BMNEY

PAGE 1



SEND TO ACCOUNTING

SOLD TO:
002409

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7

SHIP TO:

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7

ORDER NO. See Below		DATE 08/06/2015	SHIP VIA FEDX INTL P1 COLL		TERMS NET 45		SHIPPING TERMS FOB-MIAMI	
ITEM NO.	QUANTITY ORDERED	PART NUMBER AND DESCRIPTION		PRICE	UNIT	BACK ORDER	SHIPPED	AMOUNT
1 								

ALL ITEMS ARE SUBJECT TO A 100% RESTOCKING CHARGE.

PACKING SLIP

BY RECEIVING DELIVERY OF THE ITEMS COVERED BY THIS PACKING SLIP, BUYER AGREES TO THE TERMS AND CONDITIONS OF SALE AT:
<http://www.KLXAerospace.com/conditions-sale/>



Tel: +1.305.925.2600 • Fax: +1.305.507.7191 • www.KLXaerospace.com

Remit to Address: 88289 Expedite Way, Chicago, IL 60695-0001

Wire Instructions: KLX Inc. • JPMorgan Chase Bank New York

ABA: 021000021 • Account: 304639273 • SWIFT: CHASUS33 • CHIP UID: 0002



INVOICE NUMBER

J10RRA

SEND TO ACCOUNTING

PAGE 1 OF 2

SOLD TO:

002409
DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7

SHIP TO:

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7



ORDER NO.		DATE	SHIP VIA	TERMS	SHIPPING TERMS			
PO29394		08/06/15	FEDX INTL P1 COLL	NET 45	FOB-MIAMI			
ITEM NO.	QUANTITY ORDERED	PART NUMBER AND DESCRIPTION		PRICE	UNIT	BACK ORDER	SHIPPED	AMOUNT
1	10	AN665-34R TERMINAL ECCN :9A991 Country Origin: USA TARIFF: 7318.29.0000 MFR: BELL MEMPHIS CTRL# : 2008J06436 LOT# : W11319 LOT QTY: 10		13.750	EA	0	10	137.50
2	40	NAS1330C3KB116 RIVNUT ECCN :9A991 Country Origin: USA TARIFF: 7318.16.0085 MFR: ATLAS ENG CTRL# : 2006K10715 LOT# : 2206 LOT QTY: 40		2.470	EA	0	40	98.80
3	12	80-007-15-4A INSERT ECCN :9A991 Country Origin: USA TARIFF: 7616.10.9090 MFR: SHUR-LOK CORPORATION, IRV CTRL# : 2014A16359 LOT# : MIQ2260 LOT QTY: 12		10.240	EA	0	12	122.88
4	1200	ALS4-1032-130 THREADED INSERT ECCN :9A991 Country Origin: USA		0.110	EA	0	1200	132.00
2015-08-12 ***CONTINUED***								
MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY KLX INC.								

MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY KLX INC.

ALL ITEMS ARE SUBJECT TO A 100% RESTOCKING CHARGE.

SHIPPED FROM: 10000 NW 15 TERRACE, MIAMI, FL 33172

ORIGINAL INVOICE

BY RECEIVING DELIVERY OF THE ITEMS COVERED BY THIS INVOICE, BUYER AGREES TO THE TERMS AND CONDITIONS OF SALE AT:
<http://www.KLXaerospace.com/conditions-sale/>



Tel: +1.305.925.2600 • Fax: +1.305.507.7191 • www.KLXaerospace.com
Remit to Address: 88289 Expedite Way, Chicago, IL 60695-0001
Wire Instructions: KLX Inc. • JPMorgan Chase Bank New York
ABA: 021000021 • Account: 304639273 • SWIFT: CHASUS33 • CHIP UID: 0002

INVOICE NUMBER

J10RRA

SEND TO ACCOUNTING

PAGE 2 OF 2

SOLD TO:
002409

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7

SHIP TO:

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7



ORDER NO. PO29394		DATE 08/06/15	SHIP VIA FEDX INTL P1 COLL		TERMS NET 45		SHIPPING TERMS FOB-MIAMI		
ITEM NO.	QUANTITY ORDERED	PART NUMBER AND DESCRIPTION			PRICE	UNIT	BACK ORDER	SHIPPED	AMOUNT
		TARIFF: 7616.10.9090 MFR: AVK INDUSTRIAL CTRL# : 2014G18668 LOT# : 1334923 LOT QTY: 1200 These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited. *** SHIPPED 1 CTN *** # 1=CTN 8# 0 OZ. 646419643143 FREIGHT ACCT# 15179324-0»15179324-0»15179324-0»15179324-0»15179324-0							

MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY KLX INC.

ALL ITEMS ARE SUBJECT TO A 100% RESTOCKING CHARGE.

SHIPPED FROM: 10000 NW 15 TERRACE, MIAMI, FL 33172



ORIGINAL INVOICE

BY RECEIVING DELIVERY OF THE ITEMS COVERED BY THIS INVOICE, BUYER AGREES TO THE TERMS AND CONDITIONS OF SALE AT:
<http://www.KLXaerospace.com/conditions-sale/>



P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMMCR
www.KLXAerospace.com

Shipped From: 10000 NW 15 TERRACE, MIAMI, FL 33172


Material Certification

The items set forth on the purchase order referred to below have been visually inspected and the dimensions thereof have been measured by us, and based on the aforesaid, as well as the representation made to us by the manufacturers of the items subject of such purchase order, we hereby certify that such items are in conformity with all current governmental and manufacturer's requirements, specifications, drawings, and conform to the purchase order requirements. Said items are in new condition and have not been obtained from any U.S. Government or Military source and are traceable to KLX Aerospace Solutions.

FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: P029394

LNE#	QUANTITY	U/M	PART-NUMBER	CUST REF#	LOT-NUMBER	MANUFACTURER	CCODE	MFR DATE	EXP DATE
4	1200	EA	ALS4-1032-130		1334923	AVK INDUSTRIAL	78276		



Jason Lewis

08/06/15

Senior Director, Global Quality

Inv # 08/06/15

AVK INDUSTRIAL PRODUCTS
AEROSTRUCTURES DIVISION, A PPG COMPANY

25323 RYE CANYON ROAD • VALENCIA, CA 91355
PHONE: (661) 257-2329 • FAX: (661) 257-8043

CERTIFICATE OF CONFORMANCE

SHIPPER

DATE SHIPPED _____

11/06/13

PAGE	OF	DATE ENTERED	SALES ORDER NO.
1	1	11/06/13	677108-7553

B 105208
I RAPID RIVET & FASTENER CO (AVK
L 121 TOLEDO STREET
L
T FARMINGDALE, NY
O USA 11735

S
H
I
P

T
O

RAPID RIVET & FASTENER CO (AVK)
121 TOLEDO STREET

FARMINGDALE, NY
USA 11735

CUSTOMER ORDER NO.				CONTRACT NUMBER				RATING		ORDERED BY		REC'D BY		TERRITORY NO.	
340682										MARK		SG		604	
PA		CEN		MW		DD 22 (M4 P)		W11 01 (M4 P)		W11 01 (M4 P)		W11 01 (M4 P)		W11 01 (M4 P)	
0		1		1		3		N		N		R			
SHIPMENT TYPE				TYPE OF INSPECTION				TERMS				FREIGHT			
								1 & 10, NET 30				VALENCIA			
SHIPPED VIA								FREIGHT PREPAID							
BEST WAY															
ITEM NO.		NO. SHIPPED		UNITS		PART NUMBER / DESCRIPTION						NO. BACKORDERED			
001		48000		M		5/10/99 NEW SHIPPING INSTRUCTIONS: 0-200LBS UPS ACT #158-004 200-500LBS UPS HUNDRED WEIGHT SERVICE- COLLECT 500-UP DAYLIGHT TRANSPORT-COLLECT (800-468-9999).CP FREIGHT PREPAID ALS4-1032-130 STK HARM TARIFF CODE = 7318.16.0000 CD4 CO OF ORIGIN = US STD PACK QTY = 8000 SHIP#: 1 QTY : 48000 LOT:1334923 DUE : AREA :A AISLE :3 SEC:F SHELF						0			
002		8000		M		ALS4-610-4.2 STK HARM TARIFF CODE = 7318-16.0000 CD4 CO OF ORIGIN = US STD PACK QTY = 4000 SHIP#: 1 QTY : 8000 LOT:013V1049 DUE : AREA :A AISLE :3 SEC:E SHELF						0			
THESE COMMODITIES WERE SHIPPED FROM AVK INDUSTRIAL PRODUCTS IN ACCORDANCE WITH EXPORT ADMINISTRATION REGULATIONS AND THE US OFFICE OF FOREIGN ASSET CONTROL EXPORT RESTRICTIONS TO SANCTIONED PERSONS OR CONTRIE DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED.															
POWERED BY		SHIPPED BY		SHIP VIA		DATE SHIPPED		WAYBILL/OTHER INFO		NO. OF PKGS		WEIGHT			

We hereby certify that all materials used in the manufacture of parts covered by this report conform to the material specifications called for by the above purchase order. We further certify that the parts are manufactured in accordance with applicable drawings or specifications current on the date on which the order was placed. Test reports covering materials in these parts, and indicating conformance with applicable specifications, are on file and subject to examination. No toxic depleting substances were used in processing. Parts are mercury free of contamination.

AVIBANK MFS, INC.

BY: [Signature]
AUTHORIZED QUALITY CONTROL REPRESENTATIVE

PRESENTATIVE 7/17/14



121 Toledo Street
Farmingdale, NY 11735
Phone: (631) 249-0400
Fax: (631) 249-0401
www.rapidrivet.com



PACKING LIST / CERTIFICATION

DATE	ORDER NO.	PAGE
05-14-14	362665	1 of 1
05-14-14 15:15:25		

SHIP TO:
B/E AEROSPACE CONSUMABLES MGMT
9835 NW 14TH STREET
MIAMI, FL 33172
USA

ACCOUNT NO. **#M&MAERO**
SOLD TO: BE AEROSPACE CONSUMABLES MGMT
PO BOX 025263
MIAMI, FL 33102-5263

WHSE	CUSTOMER ID	CUSTOMER P.O. NO.	ORDERED BY	SALESPERSON	TERMS
	M&MAERO	0SZE54	PEDRO GONZALEZ	MG	2% 10, Net 30
REFERENCE	DATE ORDERED	REQ SHIP DATE	SHIP DATE	SHIP VIA / FOB / SPECIAL INSTRUCTIONS	FILLED BY
HOLD-SHIP	11-05-13	05-13-14		FedEx Ground Collect033101490	
LINE	ORDERED	SHIPPED	QTY BO	UNIT	PRODUCT
					***** DO NOT SHIP ANY ORDERS TO M&M AERO WITHOUT WRITTEN SHIPPING APPROVAL. SEE MANAGEMENT.**DO NOT INSURE** 0-150 LBS./FEDEX GROUND ACCT# 033101490 OVER 150 LBS./WATKINS ACCT# 018757 UNLESS OTHERWISE STATED ON P.O.!!!! SHIP FULL LBS. ONLY-NO PARTIALS ACCEPTED SPECIAL LABELS REQUIRED ACCESS CUSTOMER PORTAL WWW.ESISHOM6.COM *****
1	25,000	25,000	0	EA	Product Code: DLS-1032-130 Cust Part #: ALS4-1032-130 * APPROX 12,000 EA STOCK, BALANCE DUE IN APPROX 4-5 WEEKS * * COUNTRY OF ORIGIN : U.S.A. * / * ECCN: EAR99 * / * HTS CODE: 7318.23.00.00 * Qty Shipped: 25,000 LP #67546 Mfg:AVK Mfg Lot: 1334923
2	1	1	0	EA	MANUFACTURERS CERTIFICATION FOR LINE ITEM ABOVE Product Code: /MC * CUST CONTACT: PEDRO@ 3059252600 * / * RELEASE#: CYEQ0SZE54 *
					DO NOT INSURE

CERTIFICATE OF CONFORMANCE

RAPID RIVET & FASTENER CORP. WARRANTS THAT ALL ARTICLES COVERED BY THIS DOCUMENT WILL BE FREE FROM DEFECTS OF MATERIAL AND WORKMANSHIP AND WILL CONFORM TO ALL APPLICABLE SPECIFICATIONS. THE LIABILITY OF RAPID RIVET & FASTENER CORP. IS LIMITED TO THE REPLACEMENT IN KIND OF ANY PART OR PARTS WHICH ARE REJECTED BECAUSE THEY ARE DEFECTIVE IN MATERIALS OR WORKMANSHIP. CLAIMS OF PRODUCT NON-CONFORMANCE MUST BE MADE WITHIN 30 DAYS OF RECEIPT. ALL OTHER RETURNS SUBJECT TO 100% RESTOCK CHARGE. SPECIAL ORDER ITEMS ARE NON-RETURNABLE/NON-CANCELABLE. ONLY LOT TRACEABLE MATERIAL WILL BE CONSIDERED FOR RETURN.

William A. Lapera
QUALITY ASSURANCE MANAGER



AVK INDUSTRIAL PRODUCTS

AEROSTRUCTURES DIVISION, A PCC COMPANY

25323 RYE CANYON ROAD • VALENCIA, CA 91355
PHONE: (661) 257-2329 • FAX: (661) 257-8043

PACKING SLIP

SHIPPER

DATE SHIPPED
11/06/13

PAGE	OF	DATE ENTERED	SALES ORDER NO.
1	1	11/06/13	677108-7553

B 105208
I RAPID RIVET & FASTENER CO (AVK)
L 121 TOLEDO STREET
L
T FARMINGDALE, NY
O USA 11735

S RAPID RIVET & FASTENER CO (AVK)
H 121 TOLEDO STREET
I
P
T FARMINGDALE, NY
O USA 11735



CUSTOMER ORDER NO. 340682				CONTRACT NUMBER				RATING		ORDERED BY MARK		REC'D BY SG		TERRITORY NO. 604	
QTY		CMT		REV		DD 760 REQ'D		PMS 760 REQ'D		REASON ON TAY		VAR %		TYPE OF INSPECTION	
0		1		1		3		N		N		R			
								TERMS 1 & 10, NET 30				FREIGHT VALENCIA			
SHIPPED VIA BEST WAY				FREIGHT PREPAID											
ITEM NO.		NO. SHIPPED		UNITS		PART NUMBER / DESCRIPTION						NO. BACKORDER			
001		48000		M		5/10/99 NEW SHIPPING INSTRUCTIONS: 0-200LBS UPS ACT #158-004 200-500LBS UPS HUNDRED WEIGHT SERVICE- COLLECT 500-UP DAYLIGHT TRANSPORT-COLLECT (800-468-9999).CP FREIGHT PREPAID 48000 M ALS4-1032-130 47958 STK HARM TARIFF CODE = 7318.16.0000 CD4 CO OF ORIGIN = US STD PACK QTY = 8000 SHIP#: 1 QTY : 48000 LOT:1334923 DUE AREA :A AISLE :3 SEC:F SHEL						0			
002		8000		M		8044 8000 M ALS4-610-4.2 STK HARM TARIFF CODE = 7318-16.0000 CD4 CO OF ORIGIN = US STD PACK QTY = 4000 SHIP#: 1 QTY : 8000 LOT:013V1049 DUE AREA :A AISLE :3 SEC:E SHEL						0			
<div style="border: 2px solid black; padding: 5px; transform: rotate(-10deg); display: inline-block;"> RECEIVED NOV 13 2013 </div> <div style="margin-left: 20px;"> </div>															
THESE COMMODITIES WERE SHIPPED FROM AVK INDUSTRIAL PRODUCTS IN ACCORDANCE WITH EXPORT ADMINISTRATION REGULATIONS AND THE US OFFICE OF FOREIGN ASSET CONTROL EXPORT RESTRICTIONS TO SANCTIONED PERSONS OR CONTRIB DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED															
PULLED BY		SHIPPED BY		SHIP VIA		DATE SHIPPED		WAYBILL/OTHER INFO							

RECEIVING INSPECTION FORM OF-808

LINE ITEM: ALS4-610-4.2

VENDOR CODE: A37-34682

REC LOT NO: 013V1049

LOTS: 8000 SAMPLE SIZE: 50

ACCEPTED: YES TR RMC REJECTED

REF: 6 RPT 48 RPT 48 RPT 48 RPT 48 RPT 48

RECEIVING INSPECTION FORM OF-808

LINE ITEM: ALS4-1032-130

VENDOR CODE: A37-34682

REC LOT NO: 1334923

LOTS: 4800 SAMPLE SIZE: 74

ACCEPTED: YES TR RMC REJECTED

REF: 6 RPT 48 RPT 48 RPT 48 RPT 48 RPT 48

NOTICE - IF INVOICE IS NOT RECEIVED WITHIN 10 DAYS OF SHIPMENT, PLEASE NOTIFY US IMMEDIATELY.
 ANY CLAIM SHORTAGES OR ADJUSTMENTS MUST BE MADE WITHIN 10 DAYS FROM RECEIPT OF GOODS. "WE HEREBY CERTIFY THAT THESE GOODS WERE PRODUCED IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF SECTIONS 6, 7, & 12 OF THE FAIR LABOR STANDARDS ACT, AS AMENDED, AND OF REGULATIONS AND ORDERS OF THE UNITED STATES DEPARTMENT OF LABOR ISSUED UNDER SECTION 14 THEREOF."
 NO OZONE DEPLETING SUBSTANCES USED IN PROCESSES. PARTS ARE MERCURY FREE OF CONTAMINATION.



P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMMCR
www.KLXaerospace.com

Shipped From: 10000 NW 15 TERRACE, MIAMI, FL 33172


Material Certification

The items set forth on the purchase order referred to below have been visually inspected and the dimensions thereof have been measured by us, and based on the aforesaid, as well as the representation made to us by the manufacturers of the items subject of such purchase order, we hereby certify that such items are in conformity with all current governmental and manufacturer's requirements, specifications, drawings, and conform to the purchase order requirements. Said items are in new condition and have not been obtained from any U.S. Government or Military source and are traceable to KLX Aerospace Solutions.

FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: PO29394

LNE#	QUANTITY	U/M	PART-NUMBER	CUST REF#	LOT-NUMBER	MANUFACTURER	CCODE	MFR DATE	EXP DATE
2	40	EA	NAS1330C3KB116		2206	ATLAS ENG	0D0N5		


Jason Lewis
Senior Director, Global Quality

08/06/15

Inv # 08/06/15



P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMMCR
www.KLXAerospace.com

Shipped From: 10000 NW 15 TERRACE, MIAMI, FL 33172


Material Certification

The items set forth on the purchase order referred to below have been visually inspected and the dimensions thereof have been measured by us, and based on the aforesaid, as well as the representation made to us by the manufacturers of the items subject of such purchase order, we hereby certify that such items are in conformity with all current governmental and manufacturer's requirements, specifications, drawings, and conform to the purchase order requirements. Said items are in new condition and have not been obtained from any U.S. Government or Military source and are traceable to KLX Aerospace Solutions.

FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: PO29394

LNE#	QUANTITY	U/M	PART-NUMBER	CUST REF#	LOT-NUMBER	MANUFACTURER	CCODE	MFR DATE	EXP DATE
3	12	EA	80-007-15-4A		MIQ2260	SHUR-LOK CORPORATION	97393		


Jason Lewis
Senior Director, Global Quality

08/06/15

Inv # 08/06/15



P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMMCR
www.KLXAerospace.com

Shipped From: 10000 NW 15 TERRACE, MIAMI, FL 33172


Material Certification

The items set forth on the purchase order referred to below have been visually inspected and the dimensions thereof have been measured by us, and based on the aforesaid, as well as the representation made to us by the manufacturers of the items subject of such purchase order, we hereby certify that such items are in conformity with all current governmental and manufacturer's requirements, specifications, drawings, and conform to the purchase order requirements. Said items are in new condition and have not been obtained from any U.S. Government or Military source and are traceable to KLX Aerospace Solutions.

FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: PO29394

LINE#	QUANTITY	U/M	PART-NUMBER	CUST REF#	LOT-NUMBER	MANUFACTURER	CCODE	MFR DATE	EXP DATE
1	10	EA	AN665-34R		W11319	BELL MEMPHIS	22277		


Jason Lewis
Senior Director, Global Quality

08/06/15

Inv # 08/06/15



PACKING SLIP

BELL MEMPHIS INC.1030 Chandler Avenue Memphis, TN 38113
Phone: 901-947-1102 Fax: 901-774-6147 Sales@BellMemphis.comSHIP TO M & M AEROSPACE HARDWARE
10000 N.W. 15TH TERRACE
MIAMI, FL 33172
USA

Packing Slip#:

25481

Cust. PO#:

0FJ125

Order ID:

BM24817-11

Ship Code:

090477

Date:

10/20/2008

SOLD TO: M & M AEROSPACE HARDWARE, INC.
P.O. BOX 025283
MIAMI, FL 33102-5283

SHIP VIA	FOB	TERMS
FEDX GRND#0331-0149-0	MEMPHIS	0.5%/10 days, Net 30

Quantity			Item	
Ordered	Shipped	B/O	Number	Description

500 343 157 AN665-34R THREADED; CLEVIS; TIE ROD TYPE(EA)

Revision: 4

Heat: FS-NW-A7326A

Lot: W11319



CHEM/PHYS CERTS

Certificate of Conformance

We certify that the above listed product has been tested/inspected and found to meet all requirements of the listed product specification and other documents referenced by that specification. Test reports and other supporting documentation are on file and available for examination.

Materials used in the manufacture of this order were melted in the U.S.A. or qualifying country to DFARS requirements 252.225-7014 with Alternate 1 for qualifying country.

Signature of Authorized Person

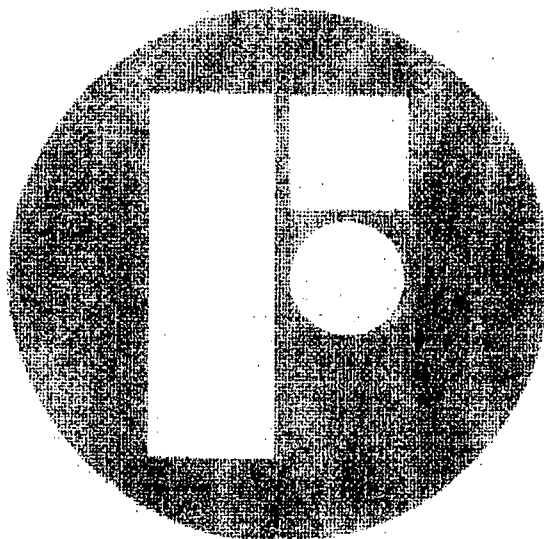
Title

2687556

FRY STEEL COMPANY

2687556

13325 MOLETTE ST.
SANTA FE SPRINGS, CA 90670
(562)-802-2721
REGISTERED ISO 9001



5/8" A130 F4
FS-A7326A

Order Number: 2687556
Order Date: 07/10/08
Customer Name: BELL MEMPHIS
Customer P.O.: P3695



ATTENTION PURCHASING !!

NOW STOCKING

15-5 PH VM Condition H1025

&

15-5 PH VM Condition H1050

1 800 423-6651 {for U.S. & Canada}

Visit us on the Web at frysteel.com

Order No: 2687556
Time 15:54:31

FRY STEEL COMPANY
Registered ISO 9001
13325 MOLETTE ST.
SANTA FE SPRINGS, CA 90670
(562) 802-2721

B01780
Cust. NO.: P3695
P.O. NO.:

CERTIFICATE OF COMPLIANCE

BELL MEMPHIS
PO BOX 13187
MEMPHIS TN 38113-0187

BANNER SERVICE CORP.
494 EAST FIES RD
CAROL STREAM IL 60188

07/10/08

QTY	--DESCRIPTION--	--ITEM CODE--	--HEAT NUMBER--
	CD 4130 HT MILS 6758 COND F 4 RED		
90	BARS 5/8"RD HT#A7326A	12'RL 50460	A7326A
165	BARS 1/2"RD HT#T7529	12'RL 50430	T7529
	BOX		

NOTICE

A COPY OF THE ORIGINAL MILL CERTIFICATION IS ATTACHED*

CHEMICALS & PHYSICALS ARE REPORTED THAT WILL MEET THE SPECIFICATIONS SHOWN ON THE CERTIFICATE.
EXCEPTIONS TO SPECIFICATIONS SHOULD BE SHOWN ON THE CERTIFICATION.

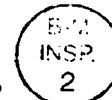
AUTOMATIC EXCEPTIONS TO THE SPECS LISTED ARE: LINE MARKING AND INSPECTION(I.E. MAG., SONIC, ETC.)

WE SUGGEST CONSULTING AN EXPERT ABOUT RELATED INSPECTION, PRIOR TO ALTERING THE MATERIAL FROM THE AS SHIPPED/RECEIVED
CONDITION. "DEFECT FREE" MATERIAL CAN NOT BE GUARANTEED WITHOUT PRIOR INSPECTION APPROPRIATE TO APPLICATION.

**NO WELD REPAIR HAS BEEN PERFORMED AND THIS MATERIAL IS FREE FROM MERCURY AND RADIUM
CONTAMINATION AT TIME OF SHIPMENT**

The willful recording of false, fictitious or fraudulent statements on this document may result as a felony under federal statutes.
*WHEN APPLICABLE

Chip Sandoval
CHIP SANDOVAL - Q.C. MANAGER





REGISTERED OFFICE:
KIVETON PARK,
SHEFFIELD.
S26 6NQ.

TEL: (01909) 770252.
EMAIL: sales@kpsteel.co.uk

INVOICE NO: 13920
PO NO: 44642-1
S NO: 20230 50460
BOLDS: 1/4

FAX: (01909) 772949/773889.
WEBSITE: www.kpsteel.co.uk

CIVIL AVIATION AUTHORITY REF NO: AV1953/46.
AIRBUS U.K. APPROVAL NO: AUK/SA/30339.
RAYTHEON APPROVAL: RAIFSA/PART3/7043.
AS/EN9100 REV B, BS EN ISO9001:2000 & AS9104: FM96156.



ISO/TS 16949.
CERT. NO: TS0008

CERTIFICATE OF CONFORMITY/APPROVED CERTIFICATE:

To: BARMOND INTERNATIONAL LIMITED, KIVETON PARK, SHEFFIELD. S26 6PB.	Specification: E4130 F4 AMS-S-6758:1998 MIL-S-6758B AMS6346B AMS2301J AMS2304A AMS6370M ASTM A331 ASTM A108 SOLD TO FRY STEEL. MELTED AND PROCESSED IN THE U.K.	Date: 6 TH DECEMBER, 2007. Order No: 1359 S. Works Order No: KP 18049/CB 40545 Incoming R/Note No: R7467.
--	--	---

Size/Description: .622/.625" DIAMETER

Test Ref:	Weight:	0.2% Proof stress Kpsi	Max Stress Kpsi	Elongation		Brinell		HV	HRC	Impact Ft. Lbs Joules	R/Area	Remarks
				GL	%	Test specimen	Range on bars					
S 5405	1022	116	137	2.0"	21.4						68.0 68.0 68.0 64.0	HARDENED, TEMPERED AND COLD DRAWN. CORUS CERTIFICATE ATTACHED. DECARBURISATION: .003/.013" PARTIAL. <u>HEAT TREATMENT DETAILS:</u> <div><div>SPECIFIED:</div><div>850°C MIN</div><div>NONE SPECIFIED</div><div>ACTUAL:</div><div>850°C OQ.</div><div>590°C AC.</div></div>
S 5406	1173	120	138	2.0"	18.9							
S 5407	765	114	133	2.0"	20.0							
S 5408	944	121	141	2.0"	17.5							
Specification requirements:		(.2%) 100 KPSI	125/145KPSI	17% MIN							55% MIN	

Cast No.	C.	Si.	Mn.	P.	S.	Cr.	Mo.	Ni.	Cu.	Sn.	Al.	N.	Ti.	V.
A7326A	.300	.300	.550	.007	.004	.960	.180	.150	.030	.005	.021	-	.002	.003

CERTIFIED:

That the whole of the supplies detailed hereon have been inspected, tested and - unless otherwise stated above conform in all respects with the requirements of the contract/order. The quality control arrangements adopted in respect of these supplies have accorded with the conditions of our B.S.I. registration.

Signed: _____

Date: _____

Approved signatory for and on behalf of K.P.S.

Inspectors Stamp
K.P. Aero.

1

CERTIFIED:

That unless stated above the whole of the above mentioned materials have been manufactured, tested and inspected in accordance with the terms of the contract/order applicable thereto and conform fully to the standards/specifications quoted hereon.

Signed: _____

Date: _____

Approved signatory for and on behalf of K.P.S.



Corus Engineering Steels
PO Box 50
Aldwark Lane
Rotherham
S60 1DW
Telephone: +44 (0) 1709 371234
Fax (main): +44 (0) 1709 526233

INSPECTION CERTIFICATE/TYPE 3.1 to BS EN 10204/CES AIRCRAFT RELEASE PROCEDURE

Kiveton Park Steel
Kiveton Park
Sheffield
South Yorkshire

Cast No A7325A

Works Order No 790820
Customer Order No 2275

Date of issue 23/10/2007
Certificate No R7467
Page No 1 OF 1

SPECIFICATIONS ASSOCIATED WITH THIS ORDER

E4130 SAE AMS 6370 rev M SAE AMS 2301 Rev J 2001 SAE AMS 2304 Rev A 2001 SAE AMS S 6758 SEP 03
SS100 ASTM A108 rev 03e1 SAE AMS 5346 MIL S 6758 B

Airbus UK approval number AUK.SA.30337 BAeSystems approval number BAE/AG/30679/REG
Meets the requirements of Raytheon RAIFSAS QA/SCI part 3-Approval number FAIFSAS.PART3/0704
Released in accordance with Westland Helicopters SQA50
Rolls-Royce RR9000 SABRe approval number 11469

PRODUCT INFORMATION

Size and shape 17 mm dia
Quantity No of bundles/coils 4
Primary Release note SB 6322
Secondary Release note TY 4226
Condition of material As Rolled
Process of manufacture Electric VDG Ingot
Finishing Mill Thybergh Bar mill
Weight 8.216 T
Inspector stamp 3

ANALYSIS

C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Sn	Al
305	35	.55*	CC7	.004	55	.13	.15	03	< 005	021
Ti	V									
002	003									

RESULTS OF TESTS ON FEEDSTOCK BILLET

Detailed on attached inspection Certificate no 6022607-1 dated 22nd October 2007

Bars spark & spectrottested satisfactorily

AUTHORISED SIGNATURE

Certified that unless otherwise stated, the whole of the above mentioned materials have been manufactured, tested & inspected in accordance with the terms of the contract order applicable thereto and conform fully to the standard & specifications quoted herein

Signed A Womersley  Rotherham Test House Manager

For and on behalf of Corus UK Limited

3-M
INSP.
2



Corus UK Ltd.
Corus Engineering Steels
PO Box 50,
Aldwark Lane,
Rotherham, S60 1DW,
United Kingdom.
Telephone: +44 (0)1709 371234
Fax (main): +44 (0)1709 826233
Website: www.corusgroup.com

Page 1 of 4

INSPECTION CERTIFICATE/TYPE 3.1 to BS EN10204/CES AIRCRAFT RELEASE PROCEDURE

CORUS UK LTD - CES ROTHERHAM WORKS
C/O PURCHASE ACCOUNTS
P O BOX 277
SHEFFIELD
SOUTH YORKSHIRE

Cast No. A7326A

Works Order No. CS554281

Customer Order No. 125336

Date of Issue 22-OCT-2007

Certificate No. 00206070/1

Page No. 1

SPECIFICATIONS ASSOCIATED WITH THIS ORDER -

SQ125336 E4130 AMS6348 + (14) ADDITIONAL SPECS
SAE AMS 6348 REV.C
SAE AMS 6370 REV.M
SAE AMS 2301 REV.J 2001
SAE AMS 2304 REV.A 2001
ASTM A322 REV 06 E4130
MIL-S-6758 B 4130
SAE AMS-S-6758 SEP 2003 E4130
BS 5S100;ANNEX B 1993;AMD 2 HIGHER;GRADE CLASS A
SAE AMS-STD-2154 MAR 1998 TYPE II; CLASS A
HAWKER SIDDELY; AVIATION S26-2503 ISSUE 4
AIRBUS UK LTD ABP 6-5232 ISS.2 + AN 1
BS 5S100 1993;AMD 2 5S100
ASTM A108 REV.03e1 ASTM A108
ASTM A331
SAE AMS 6346

PRODUCT INFORMATION -

SIZE - 0180.000 MM SQ
QUANTITY/WEIGHT - As per advice note
CONDITION OF MATERIAL - OMF(BLACK)
STEELMAKING PROCESS/PROCESS OF MANUFACTURE - Electric VDG Ingot
CERTIFICATE OF COMPLIANCE NUMBER - 206070

ANALYSIS -

Cast No	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Sn	Al	Nb	Ti	V
Cast Analysis														
A7326A	305	30	56	.007	.004	.98	.18	.15	.03	< .005	.021	.002	.002	.003





Corus UK Ltd.
Corus Engineering Steels
PO Box 50,
Aldwarke Lane,
Rotherham, S80 1DW,
United Kingdom.
Telephone: +44 (0)1709 371234
Fax (main): +44 (0)1709 826233
Website: www.corusgroup.com

INSPECTION CERTIFICATE/TYPE 3.1 to BS EN10204/CES AIRCRAFT RELEASE PROCEDURE

Cast No. A7326A

Works Order No. CS554281

Date of Issue 22-OCT-2007

Customer Order No. 125336

Certificate No. 00206070/1

Page No. 2

Grain Size Test - Tested to ASTM E112

Etchant Used : Alkaline Sodium Picrate

Magnification Used x100

Test No.	Ingot Id	Ingot Pos.	G.Size	G.Size
948970	12	M	5	8

Jominy End Quench Test -

Sample Heat Treatment -

Normalise 925C for 01:00hr Air Cool in 35.0mm Dia

Austenitise 870C for 01:00hr Water Quench in 25.0mm Dia

	Test No.	Ingot Id	Ingot Pos.	1/16"	2/16"	3/16"	4/16"	5/16"	6/16"	7/16"	8/16"	9/16"	10/16"	11/16"	12/16"	13/16"	14/16"	15/16"	16/16"
Units				HRc	HRc	HRc	HRc	HRc	HRc	HRc	HRc	HRc	HRc	HRc	HRc	HRc	HRc	HRc	HRc
Result	948971	12	M	54.3	53.7	52.8	50.1	48.5	38.4	36.4	34.4	33.0	31.8	31.5	30.8	30.1	29.7	29.6	29.3

	Test No.	Ingot Id	Ingot Pos.	18/16"	20/16"	24/16"	28/16"	32/16"
Units				HRc	HRc	HRc	HRc	HRc
Result	948971	12	M	27.9	27.4	26.2	25.4	22.7

Jominy End Quench Test -

	Test No.	Ingot Id	Ingot Pos.	5/16"	8/16"
Units				HRc	HRc
Result	948972	12	M	46.5	34.4





Corus UK Ltd.
Corus Engineering Steels
PO Box 50,
Aldwarke Lane,
Rotherham, S60 1DW,
United Kingdom.
Telephone: +44 (0)1709 371234
Fax (main): +44 (0)1709 826233
Website: www.corusgroup.com

Page 3 of 4

INSPECTION CERTIFICATE/TYPE 3.1 to BS EN10204/CES AIRCRAFT RELEASE PROCEDURE

Cast No. A7326A

Works Order No. CS554281

Date of Issue 22-OCT-2007

Customer Order No. 125336

Certificate No. 00208070/1

Page No. 3

Jernkontoret Inclusion Count - Tested to ASTM E45

	Test No.	Ingot Id	Ingot Pos.	Sample Pos.	AT	AH	BT	BH	CT	CH	DT	DH
Result	948973	12	T	Mid-Radial	1.5	1.0	-	-	-	-	0.5	-
	955950	24	T	Mid-Radial	1.0	-	-	-	-	-	0.5	-
	948974	12	B	Mid-Radial	1.0	-	-	-	-	-	0.5	-
	955898	24	B	Mid-Radial	-	-	-	-	-	-	0.5	-
	Average				0.88	0.25	-	-	-	-	0.50	-

Magnetic Particle Inspection Test - Tested to SAE AMS2301

	Test No.	Ingot Id	Ingot Pos.	Sev.	Freq.
Result	948975	12	T	0.00	0.00
	949564	21	T	0.00	0.00
	948976	12	B	0.00	0.00
	949565	21	B	0.00	0.00

Magnetic Particle Inspection Test - Tested to SAE AMS 2304

	Test No.	Ingot Id	Ingot Pos.	Sev.	Freq.
Result	948975	12	T	0.00	0.00
	949564	21	T	0.00	0.00
	948976	12	B	0.00	0.00
	949565	21	B	0.00	0.00

Macroetch and Sulphur Print - Tested to ASTM E381

	Test No.	Ingot Id	Ingot Pos.	Class S	Class R	Class C
Result	948977	12	T	1	1	1
	949567	21	T	1	1	1
	948978	12	B	1	1	1
	951246	21	B	1	1	1





Corus UK Ltd.
Corus Engineering Steels
PO Box 50,
Aldwark Lane,
Rotherham, S60 1DW,
United Kingdom.
Telephone: +44 (0)1709 371234
Fax (main): +44 (0)1709 826233
Website: www.corusgroup.com

Page 4 of 4

INSPECTION CERTIFICATE/TYPE 3.1 to BS EN10204/CES AIRCRAFT RELEASE PROCEDURE

Cast No. A7326A

Works Order No. CS554281

Customer Order No. 125336

Date of Issue 22-OCT-2007

Certificate No. 00206070/1

Page No. 4

Magnetic Particle Inspection Test - Tested to AMS2301

Satisfactory to Grade 2

Spark and Spectrographic Test - Satisfactory

Ultrasonic Test - Tested to British Aerospace S26-2503

Satisfactory to STAMP

Ultrasonic Test - Tested to SAE AMS-STD-2154 TYPE II (Contact Method)

Satisfactory to CLASS A STAMP

Ultrasonic Test - Tested to British Standard 5S100

Satisfactory to 5S100 CLASS A HIGH STAMP

Ultrasonic Test - Tested to British Aerospace AIRBUS UK ABP 6-5232

Satisfactory to STAMP Procedure 7UF/77 (AMS 2154)

MISCELLANEOUS INFORMATION -

Airbus UK approval number AUK/SA/30337

BAeSystems approval number RALOA/00118/3

Meets requirements of Raytheon RAIFSAS/QA/SC1 Part 3 - Approval number RAIFSAS/PART3/0704

Released in accordance with Westland Helicopters SQA50

Rolls-Royce RR9000:SABRe approval number 01509

Material type tested satisfactorily

AUTHORISED SIGNATURE -

Certified that unless, otherwise stated above, the whole of the above mentioned materials have been manufactured, tested & inspected in accordance with the terms of the contract/order applicable thereto and conform fully to the standard/specifications quoted hereon.

Signed

A. PEACE
SHIFT LEADER
ROUTINE TESTING LABORATORY

For Corus UK Ltd

This inspection certificate shall not be reproduced except in full, without the written approval of Corus UK Ltd.
End Of Certificate